



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

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D350-822-011
Job Sheet 197096



Part No: D350-822-011

Job Qty: 1 pcs

Part Name: PA100 PUREair System for AS350/EC130



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/28/19

Job Tracking No:

Due Date: 8/5/19

Created By: Kimberley Guerin

Type: Stock

Description:

Note: IIN-D350-822 REV.I IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM IPP REV:C 15.06.03 AS PER IIN REV.D DD VERF:JLM IPP REV:C 18.07.11 AS PER IIN REV.H DD VERF:JFS IPP REV:D 19.04.16 AS PER CHG006 DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup	Run	Workcenter / Supplier	Lead Time	
90	Packaging 1 - Pick Kit	1 pcs	8/5/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		



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Container No: S220606



Part: D350-822-011

Job No: 197096

Serial No/Batch: S220606

Revision: 1

Inspector:

Exp Date:

Instructions: TC STC SH14-14-1 Issue 2, FAA STC SR0353

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
					Packaging 1 - 1 - B4B	
110 Packaging 1-1 - Pick Kit - B4B 1 pcs	8/5/19	0.00 0.00			Packaging 1 - 2 - B4B	
					Packaging 1 - 3 - B4B	
					Packaging 1 - 4 - B4B	
					Packaging 1 - 5 - B4B	
					Packaging 1 - 6 - B4B	
					Packaging 1 - 7 - B4B	
					Packaging 1 - 8 - B4B	
					Packaging 1 - 9 - B4B	
					Packaging 1 - 10 - B4B	
					Packaging 1 - 11 - B4B	
					Packaging 1 - 12 - B4B	
					Packaging 1 - 13 - B4B	
					Packaging 1 - 14 - B4B	
					Packaging 1 - 15 - B4B	
					Packaging 1 - 16 - B4B	
					Packaging 1 - 17 - B4B	
					Packaging 1 - 18 - B4B	
					Packaging 1 - 19 - B4B	
					Packaging 1 - 20 - B4B	
					Packaging 1 - 21 - B4B	
					Packaging 1 - 22 - B4B	
					Packaging 1 - 23 - B4B	
					Packaging 1 - 24 - B4B	
					Packaging 1 - 25 - B4B	
					Packaging 1 - 26 - B4B	
					Packaging 1 - 27 - B4B	
					Packaging 1 - 28 - B4B	
					Packaging 1 - 29 - B4B	
					Packaging 1 - 30 - B4B	
					Packaging 1 - 31 - B4B	
					Packaging 1 - 32 - B4B	
					Packaging 1 - 33 - B4B	
					Packaging 1 - 34 - B4B	
					Packaging 1 - 35 - B4B	
					Packaging 1 - 36 - B4B	
120 QC 4	8/5/19	0.00 0.00			QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	
					QC 4 - 46	
					QC 4 - 68	
					QC 4 - 72	
					QC 4 - 74	
					QC 4 - 75	
125 Outsource - 10 - Consignment 1 pcs	8/5/19	0.00 0.00				
130 Packaging 3-1 - Stock - B4B 1 pcs	8/5/19	0.00 0.00			Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	

NL 03/10/19

DAS
78
9-89

10/8/2019

				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	DAS
135	DC - 1 - B4B	1 pcs	8/5/19	0.00 0.00	DC - 1 - B4B 21
					DC - 2 - B4B 9-89
140	QC 21 - FG	1 pcs	8/5/19	0.00 0.00	QC 21 - FG - 21
					QC 21 - FG - 70
					QC 21 - FG - 53
					DAS 21
					9-89
Part Op 90 - Pick kit					
Descriptions: 110 - Pick Kit					
120 - QC4- 100% Inspect kits for completeness					
125 - Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD PO 44987 (Send copy of PO to Pall					
- James) Issue W/O LINE item for Pall for amount sold on sales order S/O 16556 according to sales price see					
Warran for amount. (if sale price is \$23,000 - amount is \$13,400) PO can be received immediately and given to finance in					
order to close work order.					
130 - Identify and pack for shipping as per PPP D350-822-011					
135 - Photocopy bluefile & type labels per PPP D350-822-011 CHG006					
140 - QC21- Final Inspection - Work Order Release					

(012203)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
650-0401	Pureair Fairing Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195278 ✓
9752100480	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5199574 ✓
9045030120	Gasket (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5219466 ✓
AN821-12J	Elbow (or AN821-12K or 12S)	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5218599 ✓
AN829-12J	Cap	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5213693 ✓
D4921-041	Mounting Plate Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192072 ✓
D4931-1	Engine Fitting (for acft models B2 & previous)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192905 ✓
D4931-5	Engine Fitting (For B3 Models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192914 ✓
D4931-5	Engine Fitting (for B3e models)	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5198562 ✓
D4935-1	Mounting Bracket	6 pcs (6 ea)	90-Packaging 1 - Pick Kit	5199091 ✓
D4942-1	Flex Hose	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192644 ✓
D4961-041	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192649 ✓
D4961-043	Tube Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5127945 ✓
D5070-1	Placard, Eaps Exp date 11-14-2019	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5219555 ✓
D5090-041	Duct Assembly	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5209366 ✓
D5105-1	Handle	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5200764 ✓
D5110-1	Swivel Nut Fitting	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5212892 ✓
D5170-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5212879 ✓
D5170-3	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5186082 ✓
D5104-1	Doubler	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5218626 ✓
D5208-041	Blanking Plate Assembly	3 pcs (3 ea)	90-Packaging 1 - Pick Kit	5181020 ✓
LN3038-05042	Bolt	30 pcs (30 ea)	90-Packaging 1 - Pick Kit	5119862 ✓
LN3038-05040	Bolt	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5192370 ✓
LN3038-05	Nut	32 pcs (32 ea)	90-Packaging 1 - Pick Kit	+136665 ✓
MS21410A01	Rivet, Universal Head	18 Ea (18 ea)	90-Packaging 1 - Pick Kit	5131208 ✓
MS21318WCH12	Clamp	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5197846 ✓
W30302-138	Bracket	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5195378 ✓
NAS1149D0332J	Washer	70 Ea (70 ea)	90-Packaging 1 - Pick Kit	5177223 ✓
NAS132D03-04	Spacer	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5192960 ✓
222080M050016F	Screw	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5200441 ✓
22350CA050	Washer	2 Ea (2 ea)	90-Packaging 1 - Pick Kit	5200441 ✓
726	Heat Resistant Sealant 3 OZ tube (4-18-2002)	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5170352 ✓
5045000100	Gasket	1 Ea (1 ea)	90-Packaging 1 - Pick Kit	5175165 ✓
D5526-1	Upper Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5175576 ✓
D5520-3	Lower Hose Protector	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5181970 ✓
D5721-1	Heat Barrier	1 pcs (1 ea)	90-Packaging 1 - Pick Kit	5117932 ✓
LN3038-05040	Bolt	2 pcs (2 ea)	90-Packaging 1 - Pick Kit	5216494 ✓
BS4320-A5	Washer	56 Ea (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216491 ✓
LN20085-A05	Anchor Nut	15 pcs (15 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216492 ✓
LN3038-05040	Bolt	56 pcs (56 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216495 ✓
MS20426AD3-3	Rivet	40 Ea (40 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216488 ✓
QB21204	Pureair Panel Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216489 ✓
QB21315	Transition Duct Assembly	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216490 ✓
QB22350	Fod Screen Assembly	1 Ea (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	5216486 ✓
QB10615	Vortex Tube Repair	1 pcs (1 ea)	110-Packaging 1-1 - Pick Kit - B4B	

5213009

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Packaging 1 - Pick Kit	22208CM050016E	2	26	0
	23350CA050	2	38	0
	650.0401	1	5	0
	736	1	15	0
	9752100180	1	24	0
	9945000120	1	25	0
	9945000160	1	17	0
	AN821-12J	2	32	0
	AN929-12J	1	19	0
	D4925-041	1	6	0
	D4931-1	1	30	0
	D4931-3	1	31	0
	D4931-5	1	30	0
	D4935-1	6	5	0
	D4943-1	1	19	0
	D4961-041	1	7	0
	D4961-043	1	11	0
	D5079-1	2	44	0
	D5090-041	1	4	0
	D5105-1	2	14	0
	D5110-1	1	17	0
	D5179-1	2	28	0
	D5179-3	2	30	0
	D5194-1	2	26	0
	D5208-041	3	10	0
	D5526-1	1	20	0
	D5526-3	1	18	0
	D5721-1	1	25	0
	LN9038-05012	36	426	0
	LN9038-05016	2	34	0
	LN9038-05040	1	30	0
	LN9348-05	32	590	0
	MS20470AD3-4	18	5,432	0
	MS21919WCH12	1	28	0
	MS9592-138	1	21	0
	NAS1149D0332J	70	3,262	0
	NAS43DD3-64	1	41	0
110-Packaging 1-1 - Pick Kit - B4B	BS4320-A5	56	342	0
	LN29985-A05	15	459	0
	LN9038-05018	56	1,596	0
	MS20426AD3-3	40	7,306	0
	QB21304	1	6	0
	QB21310	1	6	0
	QB23753	1	4	0
	QR10616	1	5	0

Part Specifications

Specifications could not be found.

Plex 6/28/19 9:41 AM Dart.Guerin.Kimberley

5.0 PARTS LIST

QTY -011	QTY -013	PART NUMBER	DESCRIPTION
1		D350-822-011	PA100 PUREAIR SYSTEM
	X	D350-822-013	PA100 PUREAIR PROVISIONS
1		QB05008	PUREAIR SYSTEM
1**		QB10010	TUBE REPAIR KIT
1**		QB21204	PUREAIR PANEL ASSY
1**		QB21240	TRANSITION DUCT ASSY
1**		QB20750	FOD SCREEN ASSY (REPLACES QB21308)
10		LA00005 A05	ANCHOR NUT
50**		LA0030 05010	BOLT
50**		BS4220 10	WASHER
40**		MS20426AD2 2	RIVET
1	1	650 401	PUREAIR FAIRING ASSY
1	1	D4925-041	MOUNTING PLATE ASSY
1*	1*	D4021 1	ENGINE FITTING
1*	1*	D4021 0	ENGINE FITTING
1*	1*	D4021 5	ENGINE FITTING
1	6	D4905-1	MOUNTING BRACKET
1	1	D4043-1	FLEX HOSE
1	1	D4961-041	TUBE ASSEMBLY
1	1	D4061-040	TUBE ASSEMBLY
1	2	D5070-1	PLACARD
1	1	D5000-041	DUCT ASSEMBLY
1	2	D5100-1	HANDLE
1	1	D5110-1	SWIVEL NUT FITTING
2	2	D5110-1	DOUBLER
2	2	D5110-3	DOUBLER
2	2	D5104-1	DOUBLER
2	3	D5200-041	BLANKING PLATE ASSY
1	1	D5526-1	HOSE PROTECTOR
1	1	D5526-3	HOSE PROTECTOR
1	1	D5724-1	HEAT BARRIER
2	2	Z50000A050	LOCKING TAB
1*	1*	9752100100	GASKET
1*	1*	9940000120	GASKET
1	1*	700400-201 001	GASKET (OR 0045000150)
2	2	Z22000M050010E	SCREW
1	1	700	HEAT RESISTANT SEALANT
2	2	AS103411212	ELBOW (OR AN821-12K OR AN821-12S OR AN821-12J)
1	1	AN020 12 J	CAP
70	70	BS4220 15	WASHER (OR NAS114000332 J)
50	36	LA0000 05010	BOLT
2	2	LA0030 05010	BOLT
1	1	LA0000 05040	BOLT
32	32	LA0040 05	NUT
12	18	MS20470AD3 4	RIVET
1	1	MS21919WHG112	CLAMP (OR MS21919WHG12)
1	1	MS0500 130	BRACKET
1	1	NAS420D2 04	SPACER

* USE APPROPRIATE FITTING/GASKET BASED ON ENGINE INSTALLATION

** PART OF QB05008 ABOVE

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Revision: I

Date: 19.03.15

PAGE 1 OF 1

Description: PA100 PUREAIR SYSTEM

H:\Forms\Engineer\Approved Eng Online\CHGREC revB

PALL Aerospace

PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	4	Report No:	FC1063
Drawing No	QB05008	Amdnt		Serial No.	RF7-7110
Part No	QB05008			Batch No.	RD19014885
ECR / Concession No					
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	5
Test Fluid	Air	Test Set-up		Issue	
Rig Or Test No		Assembler	MARK WHAVER	Tester	IAN FUGLAND
Comment		Clock No.	08003105	Date	06/09/2019
Insp/Approved By					

	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	CONFIRMED	PASS
3.2	Ensure the QB05008 assembly conforms to the QB05008 Sheet 2 dimensions.	Confirm	CONFIRMED	PASS
3.3	Check the weight of the unit does not exceed 10kg.	Confirm	8.04 Kg	PASS
3.4	Check that proof pressure and crack detect tests have been performed on manifold.	Confirm	CONFIRMED	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	CONFIRMED	PASS
3.6	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	CONFIRMED	PASS
3.7	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	2 mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	CONFIRMED	PASS
4.1 a	Check there are no material imperfections or foreign matter embedded.	Confirm	CONFIRMED	PASS
4.1 b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	CONFIRMED	PASS
4.1 c	Check for any components that are missing, malformed, fractured or otherwise damaged.	Confirm	CONFIRMED	PASS
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm	CONFIRMED	PASS
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm	CONFIRMED	PASS

4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Valid on 28 Jun 2019 only. Confirm	CONFIRMED	PASS
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm	CONFIRMED	PASS
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm	CONFIRMED	PASS
	PASS/FAIL			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- 				